

WG Learning & Education

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Background

- Creation of the WG during ECSA last conference in Berlin (2016). Official launch, September 2016, after the Summer holidays.
- **Chair and co-chair**
- Laure Kloetzer, Assistant Professor, University of Neuchâtel, Switzerland
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- John Harlin, Alpine Institute, Leysin American School, Switzerland
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Structure

- **Core Group:**

- Richard Edwards
- John Harlin
- Thomas Hillman
- Sarah Kirn
- Laure Kloetzer
- Gregory Mannion
- Katherine Mathieson

- Yuri Matteman
- Lucy Robinson

- **Plus:**

- One extended group of 25+ members who expressed interest in the WG at the last ECSCA conference in Berlin (Spring 2016).

Purpose of the Working Group

- The WG aims to gather school and higher education teachers; educators from museums, community spaces and after-school activities; educational researchers; scientists; and other communities interested in developing the informal learning and educational aspects of their citizen science projects.

Purpose cont.

- Building a strong international research base on learning in citizen science, connecting it more clearly to wider educational research
- Engendering stronger relationships between research and practice
- Connecting practitioners (e.g. school teachers, museum educators, scientists) interested in the learning and educational aspects of citizen science.

Reflections on Education & CS

- We distinguish four main spaces where learning and education may happen through citizen science:
- **Educational institutions** (Schools, K-12 and higher)
- **Museums and similar out-of-school learning environments** (zoos, nature parks, etc);
- **Home/community** (makerspaces, public labs, local communities, families, city gardeners, etc)
- **Scientific research centres.**

Current Actions

- **1: Collaborative mapping of educational citizen science in Europe**
- **2: Coordination with the CSA WG Education**
- **3: Coordination with the Cost Action WG2**
- **4: Presentation of Education in CS projects to ECIS (the Educational Collaborative for International Schools)**

Current Actions

- **5 &6: Constructing and doing two workshops around education in CS during the next ECSA Conference (June 2018, Geneva).**
- **7: Symposium at Leysin American School (March 2018, Leysin, Switzerland).**
- **Info**

Open Questions

- Resources for supporting WG core members, travel, and some actions ? (E.g., programming for the survey/enriched map)
- Actions related to policy making at the European and national levels?
- Coordination with and learning from more experienced Working Groups ?